Manhole Inspection Summary M				anhole	МН
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Inspection	☐ Is Incomplete	Rating: 3) Fair			
Record Plat: 29	QQ Node: 012	Status: Found		Insp Date: 11/4/08 8:3	89 AM
Incomplete Cor	mments			Crew: skwj Inspector: wjenkins Firm: PER	
Location	Address: 611 Ridgle	y St		Cross Street: W. Ostend	
Manhole	Type: Junction l	_ocation: Roadway		Ground Conditions: Dry	
	☐ Prev. Rehab \	Weather: Dry	S	Subject To Ponding: None	
Comments					
Cover	Shape: Circular	Diameter: 25.	(in.) Lengt	h: 0 (in.) Dist A/B Grade: 1	(in.)
	Type: Sanitary	Condition: Sour	nd	Cover Material: Cast Iron	
Properties:		ed 🗌 Water Tight [☐ Water Ti	ight Insert	
Frame	Offset: 2 (in.)	Condition: Sound	✓ Crac	ked Leaks	
Chimney / Fra	me Adjustment	Exists Material: Brick	(☐ Parged Height:	3 (in.)
Condition:	☐ Sound ✓ Cracke	ed Root Intrusion	✓ Loose	Brick Deteriorated	
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Mortar	Roots	✓ Wall	
Corbel	Material: Brick	□Parge	ed Type:	Concentric/Eccentric	
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated				
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Mort	ar ⊟Roo	ots 🗸 Wall	
Barrel	Material: Brick	□Parge	ed		
Shape:	Circular Dia	meter: 42 (in.) Leng	th: 0 (in.)		
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	Loose	Brick Deteriorated	
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mort	ar □Roo	ots 🗌 Wall	
Bench	✓ Exists Material: E	Brick	☐ Parge	d	
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	☐ Deteri	orated Leaks Debris	
Channel	Material: Brick	☐ Parge	ed		
Channel E	xposure: Fully Open	Junc Dist: 0	nearest .	5 ft. Azimuth: 0	
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	☐ Deteri	orated Leaks Debris	
Steps	Count: 5 Missing:	0			
Surcharge	Evidence Of Surch	harge Depth: 0 (ft.) 🗌 Activ	ve Surcharge Present	

Manhole # S29Q__012MH

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Location View



mh cover



Defect 5



Frame offset 2"

Top View



Defect 6



Damaged frame

Defect 4



Chimney Loose bricks and mortar

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Defect 3



cracked corbel

Defect 1



above grade

Defect 2

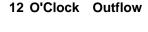


Corroded rungs; infiltration along entire wall

Manhole # S29Q__012MH

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21 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 20.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 10.30 (ft.) Flow Characteristics: Slow

Deposits: ☐ None ☐ Mud ✓ Sludge ☐ Debris ☐ Grease

Silt Depth: **2** (in.) Deposits Extent: **Light**Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: None

Connects To: **Manhole**Possible Illicit Connection

6 in. Circular Gravity Sewer Pipe In @ 3 OClock





Pipe Height: 6 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 2.45 (ft.) Flow Characteristics: None

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None		

Connects To: Stub connection / abandoned

☐ Possible Illicit Connection

Manhole # S29Q__012MH

6 O'Clock Inflow

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8 in. Circular Gravity Sewer Pipe In @ 6 OClock



Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: Clay Pipe Lined
Invert Depth: **9.18** (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ ☐ ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection

18 in. Circular Gravity Sewer Pipe In @ 9 OClock



9 O'Clock Inflow

	ARSON
Pipe Height: 20.4 (in.)	Rod and Bar (Angled)
Pipe Material: Clay	☐ Pipe Lined

Invert Depth: 10.50 (ft.) Flow Characteristics: Slow

Deposits: ☐ None ☐ Mud ✓ ☐ Debris ☐ Grease

Silt Depth: **2** (in.) Deposits Extent: **Light** Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Dead End**Possible Illicit Connection